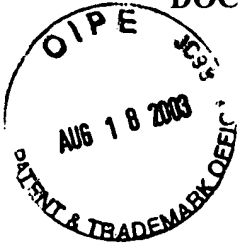


DOCKET NO.: MSFT-2522/304105.02

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#11

In Re Application of:

Eric P. Traut, et al.

Serial No.: 09/918,295

Filing Date: July 30, 2001

Confirmation No.: 9879

Group Art Unit: 2177

Examiner: To Be Assigned

For: Method For Establishing A Drive Image In A Computing Environment

VIA HAND-DELIVERY

Mail Stop DSD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

POWER OF ATTORNEY WITH REVOCATION

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints **Steven J. Rocci**, Registration No. **30,489**, of Philadelphia, Pennsylvania, as attorney, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Send all future correspondence and address all telephone calls to:

Steven J. Rocci
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215)568-3100

In addition, the assignee also appoints the following attorneys listed below of **MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052** with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Daniel D. Crouse

Registration No. 32,022



A Statement under 37 CFR § 3.73(b) and copies of relevant documents accompany this Revocation of Power of Attorney.

Respectfully submitted,


(Signature)

Date:

5/13/2003

Name: Daniel D. Crouse
Title: Assistant Secretary
Microsoft Corporation

DOCKET NO.: MSFT-2522/304105.02



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Eric Traut, et al.

Serial No.: 09/918,295

Filing Date: July 30, 2001

For: Method For Establishing A Drive Image In A Computing Environment
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STATEMENT UNDER 37 CFR § 3.73(b)

Microsoft Corporation, a corporation of the State of Washington, states that it is:

☒ the assignee of the entire right, title, and interest; or

☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above.

☐ 1. The assignment was recorded in the Patent and Trademark Office at Reel, Frame(s)

☐ 2. The assignment has not yet been recorded. A copy of the assignment is attached.

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

i. From: Eric P. Traut, Aaron S. Giles, and Parag Chakraborty To: Connectix Corporation. The document was recorded in the Patent and Trademark Office at Reel 012433, Frame(s) 0654.

- ii. From: To: The document was recorded in the Patent and Trademark Office at Reel , Frame(s) , or for which a copy thereof is attached.
- iii. From: **Connectix Corporation** To: **Microsoft Corporation**, a copy of which is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 5/13/2003


Signature

Name: Daniel D. Crouse
Title: Assistant Secretary
Microsoft Corporation

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

ASSIGNMENT OF PATENT AND PATENT RIGHTS

WHEREAS, CONNECTIX CORPORATION, a California corporation, ("Assignor") owns all right, title and interest in and to the patents and patent applications ("Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT CORPORATION, a Washington corporation, ("Assignee"), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors and assigns, pursuant to the terms of an executed Asset Purchase Agreement by and among Assignor, Assignee, and Roy K. McDonald, Jonathan F. Garber, and Bonnie E. Fought ("Founders"), its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property, and extensions or derivations thereof, both foreign and domestic, that may issue thereon, and Assignor does hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this Assignment document. Moreover, Assignor also assigns and transfers all claims for past infringements of each of the patents and patent applications enumerated in Schedule A.

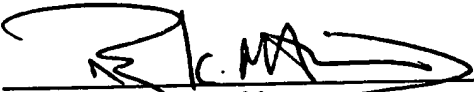
ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Schedule A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

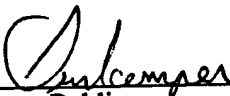
CONNECTIX CORPORATION

Date: February 18, 2003

By: 
Roy K. McDonald
Chief Executive Officer

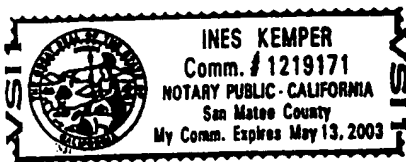
STATE OF CALIFORNIA)
) SS:
COUNTY OF SAN MATEO)

On this 18th day of February, 2003, before me, a Notary Public in and for said county, appeared Roy K. McDonald, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

{SEAL}

My Commission Expires: May 13, 2003



Schedule A

| U.S. Filed | | | |
|---|-------------------|------------|---------|
| Title | Date Filed | PTO Number | Remarks |
| Lossless Data Compression System and Method | April 1, 1997 | 5,617,552 | |
| Virtual Memory Management System and Method Using Data Compression | December 16, 1997 | 5,699,539 | |
| Dynamic Cross-Compilation System and Method | June 16, 1998 | 5,768,593 | |
| Method for Creating Virtual Memory System by Redirecting Access for User Stack Instead of Supervisor Stack During Normal Supervisor Mode Processing | November 5, 19 | 5,063,499 | |

Pending Patent Applications

| | | | | | |
|-----------------------------|------|-------------------|---|--|-------------|
| 09/617,709 | U.S. | July 17, 2000 | System and Method for Emulating the Operation of a Translation Look-Aside Buffer | Eric P. Traut | 068167.0102 |
| 09/617,669 | U.S. | July 17, 2000 | System and Method for Displaying Current Images of Virtual Machine Environments | Eric P. Traut Benjamin Martz | 068167.0103 |
| 09/617,624 | U.S. | July 17, 2000 | System and Method for Emulating the Operation of a Video Graphics Adapter | Tim Carroll Aaron S. Giles | 068167.0104 |
| 09/747,492 | U.S. | December 21, 2000 | System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment | Eric P. Traut | 068167.0105 |
| 09/809,731 | U.S. | March 15, 2001 | Method for Hybrid Processing of Software Instructions of an Emulated Computer System | Aaron S. Giles Eric P. Traut | 068167.0107 |
| 09/918,295 ¹ | U.S. | July 30, 2001 | Method for Establishing a Drive Image in a Computing Environment | Eric P. Traut Aaron S. Giles Parag Chakraborty | 068167.0108 |
| 09/906,392 ² | U.S. | July 16, 2001 | System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment | Eric P. Traut | 068167.0109 |
| PCT/US01/22276 ³ | PCT | July 16, 2001 | System and Method for Emulating the Operation of a Memory Management Unit and a Translation Look-Aside Buffer | Eric P. Traut | 068167.0110 |
| PCT/US01/22278 ⁴ | PCT | July 16, 2001 | System and Method for Displaying Current Images of Virtual Machine Environments | Eric P. Traut Benjamin Martz | 068167.0111 |
| PCT/US01/22277 ⁵ | PCT | July 16, 2001 | System and Method for Emulating the Operation of a Video Graphics Adapter | Tim Carroll Aaron S. Giles | 068167.0112 |

¹ This U.S. application claims the benefit of a provisional application filed on April 7, 2001.
² This U.S. application is a continuation-in-part of and claims priority from the application having Baker Botts No. 068167.0105.
³ This PCT application claims priority from the application having Baker Botts No. 068167.0102.
⁴ This PCT application claims priority from the application having Baker Botts No. 068167.0103.

| Application No. | Country | Filing Date | System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment | Inventor | Patent No. |
|-----------------------------|---------|-------------------|--|--|-------------|
| PCT/US01/49217 ⁶ | PCT | December 19, 2001 | System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment | Eric P. Traut | 068167.0113 |
| PCT/US02/06815 ⁷ | PCT | March 7, 2002 | Method for Hybrid Processing of Software Instructions of an Emulated Computer System | Aaron S. Giles Eric P. Traut | 068167.0114 |
| PCT/US02/10078 ⁸ | PCT | April 1, 2002 | Method for Establishing a Drive Image in a Computing Environment | Eric P. Traut Aaron S. Giles Parag Chakraborty | 068167.0115 |
| 10/193,531 | U.S. | July 11, 2002 | Method for Forking or Migrating a Virtual Machine | Eric P. Traut Rene A. Vega | 068167.0116 |
| 10/211,148 | U.S. | August 2, 2002 | Method for Monitoring and Emulating Privileged Instructions of Programs in a Virtual Machine | Eric P. Traut | 068167.0118 |
| 10/247,298 | U.S. | October 18, 2002 | Software License Enforcement Mechanism for an Emulated Computer System | Eric P. Traut | 068167.0119 |
| 10/247,509 | U.S. | October 18, 2002 | Allocation of Processor Resources in an Emulated Computing Environment | Rene A. Vega | 068167.0120 |
| Not Yet Filed | | | Bimodal Device Emulation | Eric P. Traut | 068167.0121 |

⁵ This PCT application claims priority from the application having Baker Botts No. 068167.0104.

⁶ This PCT application claims priority from the applications having Baker Botts No. 068167.0105 and Baker Botts No. 068167.0109.

⁷ This PCT application claims priority from the applications having Baker Botts No. 068167.0107.

⁸ This PCT application claims priority from the applications having Baker Botts No. 068167.0108.

DOCKET NO.: MSFT-2522/304105.02

PATENT

2189

#12



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Eric P. Traut, et al.

Application No.: 09/918,295

Filed: July 30, 2001

For: Method For Establishing A Drive Image In A Computing Environment

Confirmation No.: 9879

Group Art Unit: 2181

Examiner: To Be Assigned

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ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney(s) and/or Agents for Applicant(s), hereby appoints the following:

Richard E. Kurtz
Dale M. Heist
John W. Caldwell
Gary H. Levin
Dianne B. Elderkin
John P. Donohue, Jr.
Henrik D. Parker
Suzanne E. Miller
Lynn B. Morreale
Joseph Lucci
Michael P. Dunnam
Michael D. Stein
Albert J. Marcellino
David R. Bailey
Barbara L. Mullin
Kevin M. Flannery
David A. Cherry
Lynn A. Malinoski
Steven B. Samuels
Janet E. Reed
Paul B. Milcetic
Alfred W. Zaher
Robert B. Washburn
Norman L. Norris
Michael J. Swope
Michael J. Bonella
Harold H. Fullmer

Registration No. 19,263
Registration No. 28,425
Registration No. 28,937
Registration No. 28,734
Registration No. 28,598
Registration No. 29,916
Registration No. 31,863
Registration No. 32,279
Registration No. 32,842
Registration No. 33,307
Registration No. 32,611
Registration No. 34,734
Registration No. 34,664
Registration No. 35,057
Registration No. 38,250
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Registration No. 35,099
Registration No. 38,788
Registration No. 37,711
Registration No. 36,252
Registration No. 46,261
Registration No. 42,248
Registration No. 16,574
Registration No. 24,196
Registration No. 38,041
Registration No. 41,628
Registration No. 42,560

John E. McGlynn
Jonathan M. Waldman
Chad Ziegler
David N. Farsiou
Thomas D. Smith
Steven H. Meyer
Joseph R. Condo
Michael K. Jones
Frank T. Carroll
Thomas E. Watson
Peter M. Ullman
Richard B. LeBlanc
Joseph D. Rossi
George J. Awad
Steven D. Maslowski
S. Maurice Valla
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Vincent J. Roccia
Stephen C. Timmins
Richard D. Watkins
Erich M. Falke
Jane E. Inglese
Susan C. Murphy
Raymond N. Scott, Jr.
David L. Marcus
Lawrence A. Aaronson
John A. Harrelson, Jr.

Registration No. 42,863
Registration No. 40,861
Registration No. 44,273
Registration No. 44,104
Registration No. 53,619
Registration No. 37,189
Registration No. 42,431
Registration No. 41,100
Registration No. 42,392
Registration No. 43,243
Registration No. 43,963
Registration No. 39,495
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Joseph Milowic, III
Kenneth R. Eiferman
Karen M. Whitney
Amy Carr-Trexler
Daniel D. Biesterveld
Sharon Fenick
Phillip A. Singer
Wendy A. Choi
Felicity E. Groth
Jeffrey H. Rosedale

Registration No. 52,034
Registration No. 51,647
Registration No. 52,355
Registration No. 51,531
Registration No. 45,898
Registration No. 45,269
Registration No. 40,176
Registration No. 36,697
Registration No. 47,042
Registration No. 46,018

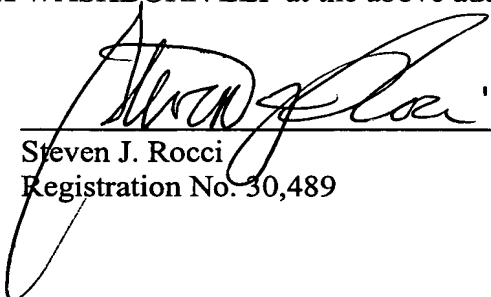
Andrew T. Serafini
Bruce D. George
Tara L. Rachinsky
Jerome G. Schaefer
Joseph F. Oriti
Richard W. Knight
Brian J. Hubbard
Scott E. Scioli
Andrew J. Hagerty
Walter C. Frank

Registration No. 41,303
Registration No. 43,631
Registration No. 47,875
Registration No. 50,800
Registration No. 47,835
Registration No. 42,751
Registration No. 45,873
Registration No. 47,930
Registration No. 44,141
Registration No. 52,911

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date:

6/3/03


Steven J. Rocci
Registration No. 30,489

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439